



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3406 FAX (603) 271-7894



March 10, 2003
Letter of Deficiency
DSP #03-025

Mr. John Bunce
Box 525, HCR 33
Route 9
East Sullivan, NH 03445-0525

RE: Hunts Pond Dam #107.01, Hancock

Dear Mr. Bunce:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that play a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on October 29, 2002. During this visual inspection and/or file review, the following deficiencies were observed:

1. There is seepage along the downstream stone face of the dam to the right of the spillway. The origin of the seepage could not be located due to heavy brush growth;
2. The entire dam is overgrown with trees and brush;
3. The dam does not have adequate discharge capacity to pass the 50-year event with a minimum of 1 foot of freeboard; and
4. The boat ramp, which crosses the embankment, appears to have lowered the crest of the dam.

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

June 30, 2003:

1. Investigate the origin, and monitor the seepage along the downstream toe of the dam to the right of the spillway;
2. Review the O&M plan and conduct the annual maintenance as described in the plan. All trees and brush should be removed from the dam and within 10 feet of the dam and establish a hearty grass cover;
3. Survey the crest of the dam, especially at the boat ramp. If the survey concludes the crest has been lowered, restore the embankment crest to its original height; and

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DES would like you to be aware that the dam does not have adequate discharge capacity to pass the 50-year event with a minimum of 1 foot of freeboard. If the dam is observed to be completely overtopped or overtopped by wave action only, the dam's discharge capacity and freeboard should be increased.

DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. Please call or write to our office if the repairs are completed ahead of the aforementioned schedule so that DES may schedule a follow-up inspection. Unless notified otherwise, DES will conduct the follow-up inspection on or after the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

COPY

Jeffrey M. Blaney
Dam Safety Engineer

Attachments DB8, DB13

cc: Gretchen Rule ✓

Town of Hancock

Certified # 7000 1670 0000 0586 1728

JMB/was/h:/safety/wendy/lod/107-01lod.doc